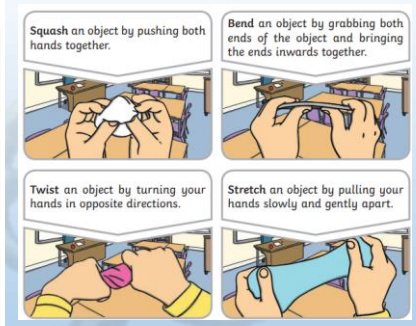
The ASPIRE Curriculum-Key Learning

Title: *Uses of Everyday Materials* ***Year:*** *2* **Subject:** *Science*

Key Knowledge



Key Skills

- To identify uses of different everyday materials.
- To identify and group the uses of everyday materials.
- To record observations.
- To compare the suitability of different everyday materials.
- To explain how the shapes of objects made from some materials can be changed.
- To explain the process of recycling.
- To know about the inventor John McAdam.

Key Vocabulary

Shape – The outline of an object

Pull – Bringing something closer

Twist – Turn to face a different directions

Squash – Making something smaller by pushing

Bend – Change so not in a straight line

Stretch – To make something longer or wider

Translucent – Allows light to pass through

Reflective – Bounces light back from the surface

Flexible – Able to bend and not break

Rigid – Stiff, doesn't bend

Materials – Materials are what objects are made from

Suitability – Suitability means having the properties which are right for purpose.

Properties – This is what a material is like and how it behaves (soft, stretchy, waterproof).